

Interference checked

10/034181

John Wynn

EAST SEARCH

7/19/2006

| L# | Hits | Search String | Databases |
|-----|------|---|-----------|
| L1 | 227 | (vehicle or aircraft) near2 simulator\$1 | US-PGPUB |
| L2 | 6 | 1 and (dual near2 mode) | US-PGPUB |
| L3 | 7 | 1 and (retro-reflective or retroreflective) | US-PGPUB |
| L4 | 63 | 1 and (vehicle near2 control) | US-PGPUB |
| L5 | 32 | 1 and ((normal or simulated) near2 operation) | US-PGPUB |
| L6 | 90 | 2 or 3 or 4 or 5 | US-PGPUB |
| L7 | 1 | 6 and (dual.CLM.) | US-PGPUB |
| L8 | 3 | 6 and (retroreflective.CLM.) | US-PGPUB |
| L9 | 0 | 6 and (retro-reflective.CLM.) | US-PGPUB |
| L10 | 53 | 6 and (vehicle.CLM.) | US-PGPUB |
| L11 | 59 | 6 and (control.CLM.) | US-PGPUB |
| L12 | 45 | 10 and 11 | US-PGPUB |
| L13 | 29 | 12 and (simulat\$3.CLM.) | US-PGPUB |
| L14 | 32 | 7 or 8 or 13 | US-PGPUB |

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Results of search set L14

| Document Kind | Codes | Title | Issue Date | Current OR | Abstract |
|---------------|-------------|---|------------|------------|----------|
| US | 20060154219 | A1 Search and rescue training simulator | 20060713 | 434/219 | |
| US | 20060095179 | A1 Method and device for monitoring the state of vehicle chassis | 20060504 | 701/37 | |
| US | 20060057544 | A1 Apparatus for simulated driving of a motor vehicle | 20060316 | 434/62 | |
| US | 20060040239 | A1 Driving simulator having artificial intelligence profiles, replay, hazards, and other features | 20060223 | 434/62 | |
| US | 20050244796 | A1 Motion simulator with exchangeable unit | 20051103 | 434/58 | |
| US | 20050240319 | A1 Vehicle control information transmission structure, vehicle control device using the transmis: | 20051027 | 701/1 | |
| US | 20050233810 | A1 Share-memory networked motion simulation system | 20051020 | 463/42 | |
| US | 20050187677 | A1 PFN/TRAC systemTM FAA upgrades for accountable remote and robotics control to stop the | 20050825 | 701/16 | |
| US | 20050121973 | A1 Vehicle braking system | 20050609 | 303/114.1 | |
| US | 20050120783 | A1 6-Axis road simulator test system | 20050609 | 73/117 | |
| US | 20040169112 | A1 Apparatus and method of electrical control loading | 20040902 | 244/233 | |

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|-------------------|--|--------------------|
| US 20040167761 A1 | Portable in-the-vehicle road simulator | 20040826 703/8 |
| US 20040041466 A1 | Actuating travel simulator for a vehicle actuating unit | 20040304 303/20 |
| US 20040038185 A1 | Apparatus and method for vehicle simulation | 20040226 434/29 |
| US 20040029094 A1 | Reconfigurable simulation structure | 20040212 434/365 |
| US 20030182027 A1 | System and method for simulating an input to a telematics system | 20030925 701/1 |
| US 20030180693 A1 | Motion simulator with exchangeable unit | 20030925 434/58 |
| US 20030118971 A1 | War game complex and method of playing the game | 20030626 434/11 |
| US 20030093187 A1 | PFN/TRAC system TM FAA upgrades for accountable remote and robotics control to stop the | 20030515 701/1 |
| US 20030091815 A1 | Pavement marking article and raised pavement marker that uses pressure sensitive adhesiv | 20030515 428/343 |
| US 20030070579 A1 | Preformed thermoplastic pavement marking construction | 20030417 106/31.04 |
| US 20030014230 A1 | Device and a method concerning the behaviour of a vehicle | 20030116 703/8 |
| US 20020140633 A1 | Method and system to present immersion virtual simulations using three-dimensional measu | 20021003 345/8 |
| US 20020140286 A1 | Brake stroke simulator and a vehicle hydraulic brake apparatus provided with the same | 20021003 303/155 |
| US 20020110788 A1 | Acoustical enhancement of audio sound effects playback in video games | 20020815 434/62 |
| US 20020107627 A1 | Trailer and simulator | 20020808 701/70 |
| US 20020087296 A1 | Simulator | 20020704 703/8 |
| US 20020068641 A1 | Roller coaster based simulator for amusement and flight training | 20020606 472/60 |
| US 20020067071 A1 | Brake control device for a vehicle | 20020606 303/113.4 |
| US 20020060426 A1 | Multi-task interactive user-controlled display | 20020523 273/236 |
| US 20020052724 A1 | Hybrid vehicle operations simulator | 20020502 703/8 |
| US 20020004135 A1 | PAVEMENT MARKING ARTICLE AND RAISED PAVEMENT MARKER THAT USES PRESS | 20020110 428/355AC |

EAST SEARCH

7/19/2006

| L# | Hits | Search String | Databases |
|-----|------|--|---|
| S1 | 1912 | (vehicle or aircraft) near2 simulator\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S2 | 1331 | S1 and (control\$1 or instrument\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S3 | 64 | S1 and (normal near operation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S4 | 41 | S1 and (simulated near operation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S5 | 2 | S1 and (dual near2 mode near operation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S6 | 3 | S1 and ((retroreflecting or retro-reflecting) near2 screen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S7 | 47 | ((retroreflecting or retro-reflecting) near2 screen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S8 | 35 | simulator and (dual near2 mode near operation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S9 | 960 | control area with(vehicle or aircraft or person or pilot or driver or operator or simulator) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S10 | 4 | S1 and S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S11 | 454 | control area with(vehicle or aircraft) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S12 | 2 | control area with(vehicle or aircraft) with simulator\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S13 | 559 | control area with(person or pilot or driver or operator) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S14 | 2 | control area with(person or pilot or driver or operator) with simulator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S15 | 57 | S11 and S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S16 | 7 | control area with simulator\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S17 | 4 | S1 and ("image projector" with ((head near2 mounted) or headwer or head)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S18 | 101 | S1 and (head near2 (position or orientation)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S19 | 20 | S1 and (head near2 (position or orientation) near2 (sensor or sensing)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S20 | 37 | S1 and ("host computer" with simulator\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S21 | 306 | S1 and ((control\$1 or instrument\$1) with information) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S22 | 171 | S1 and (image near2 generator\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S23 | 43 | S21 and S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S24 | 147 | S1 and (simulated near2 (position or orientation)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S25 | 196 | S1 and (image near2 comput\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S26 | 284 | S1 and ((vehicle or cab) with driver\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S27 | 478 | S1 and (aircraft with (pilot or cockpit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S28 | 24 | S1 and ((ship or boat) with (pilot or cockpit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S29 | 307 | S24 or S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S30 | 734 | S26 or S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S31 | 187 | S29 and S30 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S32 | 10 | S1 and ((ship or boat) with (bridge or cockpit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S33 | 10 | S1 and (projector with pupil) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S34 | 1 | S1 and ((defocus or de-focus) with picture\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S35 | 185 | ((defocus or de-focus) with picture\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S36 | 9 | projector and ((defocus or de-focus) with picture\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S37 | 29 | projector with auto-focus | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

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|-----|------|---|---|
| S38 | 52 | S1 and (projection with distance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S39 | 19 | S1 and (projector with ((high near2 resolution) or "flat panel")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S40 | 4 | S1 and ("image projector" with ((head near2 mounted) or headwear or head)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S41 | 5 | S1 and (projector with ((head near2 mounted) or headwear)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S42 | 432 | S18 or S31 or S35 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S43 | 435 | S3 or S4 or S5 or S6 or S7 or S8 or S10 or S12 or S14 or S15 or S16 or S17 or S41 or S19 or S | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S44 | 114 | S42 and S43 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S45 | 435 | S43 or S44 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S46 | 1912 | (vehicle or aircraft) near2 simulator\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S47 | 64 | S46 and (normal near operation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S48 | 41 | S46 and (simulated near operation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S49 | 2 | S46 and (dual near2 mode near operation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S50 | 3 | S46 and ((retroreflecting or retro-reflecting) near2 screen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S51 | 47 | ((retroreflecting or retro-reflecting) near2 screen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S52 | 35 | simulator and (dual near2 mode near operation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S53 | 960 | control area with(vehicle or aircraft or person or pilot or driver or operator or simulator) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S54 | 4 | S46 and S53 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S55 | 454 | control area with(vehicle or aircraft) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S56 | 2 | control area with(vehicle or aircraft) with simulator\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S57 | 559 | control area with(person or pilot or driver or operator) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S58 | 2 | control area with(person or pilot or driver or operator) with simulator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S59 | 57 | S55 and S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S60 | 7 | control area with simulator\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S61 | 4 | S46 and ("image projector" with ((head near2 mounted) or headwer or head)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S62 | 101 | S46 and (head near2 (position or orientation)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S63 | 20 | S46 and (head near2 (position or orientation) near2 (sensor or sensing)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S64 | 37 | S46 and ("host computer" with simulator\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S65 | 306 | S46 and ((control\$1 or instrument\$1) with information) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S66 | 171 | S46 and (image near2 generator\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S67 | 43 | S65 and S66 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S68 | 147 | S46 and (simulated near2 (position or orientation)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S69 | 196 | S46 and (image near2 comput\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S70 | 284 | S46 and ((vehicle or cab) with driver\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S71 | 478 | S46 and (aircraft with (pilot or cockpit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S72 | 24 | S46 and ((ship or boat) with (pilot or cockpit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S73 | 307 | S68 or S69 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S74 | 734 | S70 or S71 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S75 | 187 | S73 and S74 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S76 | 10 | S46 and ((ship or boat) with (bridge or cockpit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S77 | 10 | S46 and (projector with pupil) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S78 | 185 | ((defocus or de-focus) with picture\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S79 | 9 | projector and ((defocus or de-focus) with picture\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S80 | 29 | projector with auto-focus | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S81 | 52 | S46 and (projection with distance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

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|------|------|---|---|
| S82 | 19 | S46 and (projector with ((high near2 resolution) or "flat panel")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S83 | 5 | S46 and (projector with ((head near2 mounted) or headwear)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S84 | 432 | S62 or S75 or S78 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S85 | 435 | S47 or S48 or S49 or S50 or S51 or S52 or S54 or S56 or S58 or S59 or S60 or S61 or S83 or S84 or S85 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S86 | 114 | S84 and S85 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S87 | 435 | S85 or S86 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S88 | 1 | S87 and (aircraft near2 simulator) with (aircraft near2 hanger) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S89 | 2 | (aircraft near2 simulator) with (aircraft near2 hanger) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S90 | 1962 | (vehicle or aircraft) near2 simulator\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S91 | 70 | S90 and (normal near operation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S92 | 43 | S90 and (simulated near operation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S93 | 2 | S90 and (dual near2 mode near operation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S94 | 3 | S90 and ((retroreflecting or retro-reflecting) near2 screen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S95 | 49 | ((retroreflecting or retro-reflecting) near2 screen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S96 | 37 | simulator and (dual near2 mode near operation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S97 | 1019 | control area with (vehicle or aircraft or person or pilot or driver or operator or simulator) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S98 | 4 | S90 and S97 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S99 | 493 | control area with (vehicle or aircraft) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S100 | 2 | control area with (vehicle or aircraft) with simulator\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S101 | 581 | control area with (person or pilot or driver or operator) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S102 | 2 | control area with (person or pilot or driver or operator) with simulator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S103 | 60 | S99 and S101 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S104 | 8 | control area with simulator\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S105 | 4 | S90 and ("image projector" with ((head near2 mounted) or headwer or head)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S106 | 101 | S90 and (head near2 (position or orientation)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S107 | 20 | S90 and (head near2 (position or orientation) near2 (sensor or sensing)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S108 | 39 | S90 and ("host computer" with simulator\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S109 | 317 | S90 and ((control\$1 or instrument\$1) with information) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S110 | 173 | S90 and (image near2 generator\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S111 | 44 | S109 and S110 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S112 | 148 | S90 and (simulated near2 (position or orientation)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S113 | 203 | S90 and (image near2 comput\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S114 | 293 | S90 and ((vehicle or cab) with driver\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S115 | 493 | S90 and (aircraft with (pilot or cockpit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S116 | 24 | S90 and ((ship or boat) with (pilot or cockpit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S117 | 315 | S112 or S113 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S118 | 755 | S114 or S115 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S119 | 191 | S117 and S118 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S120 | 10 | S90 and ((ship or boat) with (bridge or cockpit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S121 | 10 | S90 and (projector with pupil) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S122 | 188 | ((defocus or de-focus) with picture\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S123 | 9 | projector and ((defocus or de-focus) with picture\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S124 | 31 | projector with auto-focus | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| S125 | 52 | S90 and (projection with distance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

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John Wynn

EAST SEARCH

7/19/2006

| Results of search set S115 | | Issue Date | Current OR | Abstract |
|----------------------------|-------------|------------|--|------------------|
| Document | IKind | Codes | Title | |
| US | 20050168705 | A1 | Projection system | 20050804 353/69 |
| US | 20050120320 | A1 | Evaluation device for control unit, simulator, and evaluation system | 20050602 716/7 |
| US | 20050093882 | A1 | System and method for run-time integration of an inset geometry into a background geometry | 20050505 345/611 |
| US | 20050093864 | A1 | System and method for run-time integration of an inset geometry into a background geometry | 20050505 345/421 |
| US | 20050093796 | A1 | Optical display system and method, active and passive dithering using birefringence, color image | 20050505 345/88 |
| US | 20050088456 | A1 | System and method for run-time integration of an inset geometry into a background geometry | 20050428 345/620 |
| US | 20050078121 | A1 | APPARATUS AND METHOD FOR SIMULATING SENSOR IMAGERY | 20050414 345/581 |
| US | 20050062761 | A1 | System and method for run-time integration of an inset geometry into a background geometry | 20050324 345/620 |
| US | 20050042578 | A1 | Driving simulator | 20050224 434/62 |

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|-------------------|---|---------------------|
| US 20050024606 A1 | Projection system | 20050203 353/121 |
| US 20050013444 A1 | System and method of audio testing of acoustic devices | 20050120 381/58 |
| US 20050007643 A1 | Optical modulation device and image display apparatus using the same | 20050113 359/238 |
| US 20050004723 A1 | Vehicle control system including related methods and components | 20050106 701/24 |
| US 20040246200 A1 | Instrument panel | 20041209 345/7 |
| US 20040245410 A1 | Locomotive control system and method | 20041209 246/3 |
| US 20040233056 A1 | Process management | 20041125 340/568.2 |
| US 20040227830 A1 | Image processing system, projector, program, information storage medium and image processing | 20041118 348/294 |
| US 20040167684 A1 | System and method for using airport information based on flying environment | 20040826 701/15 |
| US 20040162650 A1 | Fault-tolerant vehicle stability control | 20040819 701/29 |
| US 20040149036 A1 | Motion-tracking | 20040805 73/511 |
| US 20040123976 A1 | Device for climate control of a driver's bed | 20040701 165/42 |
| US 20040110490 A1 | Method and apparatus for providing content to media devices | 20040610 455/412.1 |
| US 20040070587 A1 | System and method for run-time integration of an inset geometry into a background geometry | 20040415 345/620 |
| US 20040044880 A1 | Method and apparatus for transferring control in a computer system with dynamic compilation cap | 20040304 712/209 |
| US 20040027450 A1 | Wide view, high efficiency, high resolution and clearer 3 dimensional image generators | 20040212 348/42 |
| US 20040018481 A1 | Apparatus and method for connecting simulator instruments to a control system | 20040129 434/365 |
| US 20040013489 A1 | Utility vehicles | 20040122 410/77 |
| US 20040013192 A1 | Mobile live information system | 20040122 375/240 |
| US 20040010354 A1 | Method, system, and computer program product for tactile cueing flight control | 20040115 701/4 |
| US 20040001679 A1 | High resolution display component, system and method | 20040101 385/120 |
| US 20030234909 A1 | Stereoscopic moving pictures with two eye image duplication & positioning method and apparatus | 20031225 353/7 |
| US 20030211451 A1 | System and method for distance learning of systems knowledge and integrated procedures using | 20031113 434/362 |
| US 20030194683 A1 | Visual display system and method for displaying images utilizing a holographic collimator | 20031016 434/38 |
| US 20030132049 A1 | Parking brake invalift interlock system | 20030717 180/271 |
| US 20030093187 A1 | PFN/TRAC systemTM FAA upgrades for accountable remote and robotics control to stop the un | 20030515 701/1 |
| US 20030091970 A1 | Method and apparatus for advanced leadership training simulation | 20030515 434/322 |
| US 20030076280 A1 | Vehicle simulator having head-up display | 20030424 345/7 |
| US 20030070678 A1 | Reduced-oxygen breathing device | 20030417 128/203.14 |
| US 20030054323 A1 | Flight instruction educational system and method | 20030320 434/29 |
| US 20030052787 A1 | Patient point-of-care computer system | 20030320 340/573.1 |
| US 20030036823 A1 | Method and system for a vehicle monitoring and control system | 20030220 701/1 |
| US 20030023740 A1 | System and method for operating software in a flight simulator environment | 20030130 709/230 |
| US 20030013524 A1 | Weapon shaped virtual reality character controller | 20030116 463/37 |
| US 20030011619 A1 | SYNCHRONIZATION AND BLENDING OF PLURAL IMAGES INTO A SEAMLESS COMBINED | 20030116 345/619 |
| US 20020194914 A1 | Motion-tracking | 20021226 73/514.01 |
| US 20020187459 A1 | Gauge simulator | 20021212 434/29 |
| US 20020186971 A1 | AF auxiliary light projector for AF camera | 20021212 396/106 |
| US 20020183995 A1 | System and method for simulating railroad rail testing | 20021205 703/7 |
| US 20020182568 A1 | GS-1 gear simulator and trainer | 20021205 434/37 |
| US 20020133294 A1 | Satellite based collision avoidance system | 20020919 701/301 |
| US 20020110788 A1 | Acoustical enhancement of audio sound effects playback in video games | 20020815 434/62 |
| US 20020088625 A1 | Apparatus and method for off-road vehicle fire protection and fire suppression | 20020711 169/62 |
| US 20020087296 A1 | Simulator | 20020704 703/8 |

| | | |
|-------------------|---|---------------------|
| US 20020080014 A1 | Vehicle compartment occupancy detection system | 20020627 340/426.1 |
| US 20020075202 A1 | Optical display system and method with optical shifting of pixel position including conversion of pi: | 20020620 345/32 |
| US 20020072414 A1 | Pilot internet practice system and methods | 20020613 463/42 |
| US 20020067466 A1 | Auto-stereoscopic viewing system using mounted projection | 20020606 353/8 |
| US 20020063665 A1 | Multiple target projector system and method | 20020530 345/70 |
| US 20020052724 A1 | Hybrid vehicle operations simulator | 20020502 703/8 |
| US 20020052265 A1 | Slip control system for torque converter | 20020502 477/62 |
| US 20020041260 A1 | System and method of operator control | 20020411 345/7 |
| US 20020029136 A1 | Simulator for automatic vehicle transmission controllers | 20020307 703/8 |
| US 20010056544 A1 | Electrically controlled automated devices to operate, slow, guide, stop and secure, equipment and anc | 20011227 713/200 |
| US 6916142 B2 | Utility vehicles | 20050712 410/77 |
| US 6906725 B2 | Apparatus and method for simulating sensor imagery | 20050614 345/589 |
| US 6893262 B2 | Gauge simulator | 20050517 434/29 |
| US 6871645 B2 | Reduced-oxygen breathing device | 20050329 128/203.12 |
| US 6816169 B2 | System and method for run-time integration of an inset geometry into a background geometry | 20041109 345/611 |
| US 6816141 B1 | Optical display system and method, active and passive dithering using birefringence, color image | 20041109 345/88 |
| US 6814578 B2 | Visual display system and method for displaying images utilizing a holographic collimator | 20041109 434/38 |
| US 6785886 B1 | Deferred shadowing of segment descriptors in a virtual machine monitor for a segmented comput | 20040831 718/1 |
| US 6768420 B2 | Vehicle compartment occupancy detection system | 20040727 340/573.1 |
| US 6760075 B2 | Method and apparatus for seamless integration of multiple video projectors | 20040706 348/383 |
| US 6749431 B2 | Apparatus and method for connecting simulator instruments to a control system | 20040615 434/29 |
| US 6744436 B1 | Virtual reality warehouse management system complement | 20040601 345/427 |
| US 6735500 B2 | Method, system, and computer program product for tactile cueing flight control | 20040511 701/3 |
| US 6735015 B1 | Display apparatus | 20040511 359/451 |
| US 6718134 B2 | AF auxiliary light projector for AF camera | 20040406 396/106 |
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| US 6681629 B2 | Motion-tracking | 20040127 73/488 |
| US 6652415 B2 | Slip control system for torque converter | 20031125 477/62 |
| US 6647328 B2 | Electrically controlled automated devices to control equipment and machinery with remote control | 20031111 701/36 |
| US 6638071 B2 | Landing gear simulator and trainer | 20031028 434/35 |
| US 6612373 B2 | Apparatus and method for off-road vehicle fire protection and fire suppression | 20030902 169/62 |
| US 6592375 B2 | Method and system for producing engine sounds of a simulated vehicle | 20030715 434/62 |
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| US 6569019 B2 | Weapon shaped virtual reality character controller | 20030527 463/37 |
| US 6552699 B2 | Multiple target projector system and method | 20030422 345/7 |
| US 6543899 B2 | Auto-stereoscopic viewing system using mounted projection | 20030408 353/7 |
| US 6484072 B1 | Embedded terrain awareness warning system for aircraft | 20021119 701/9 |
| US 6483537 B1 | Apparatus and method for analyzing projected images, singly and for array projection applications | 20021119 348/180 |
| US 6483511 B1 | Event simulator, and methods of constructing and utilizing same | 20021119 345/473 |
| US 6477370 B1 | Satellite trunked radio service system | 20021105 455/427 |
| US 6474159 B1 | Motion-tracking | 20021105 73/488 |
| US 6456339 B1 | Super-resolution display | 20020924 348/745 |
| US 6437759 B1 | Vehicle simulator having head-up display | 20020820 345/8 |
| US 6429849 B1 | Haptic feedback joystick | 20020806 345/161 |

| | | |
|---------------|---|--------------------|
| US 6412882 B1 | Vehicle braking system having devices for controlling fluid flows between pressurizing and assisting | 20020702 303/114.1 |
| US 6397242 B1 | Virtualization system including a virtual machine monitor for a computer with a segmented architecture | 20020528 718/1 |
| US 6378617 B1 | Apparatus and method for off-road vehicle fire protection and fire suppression | 20020430 169/62 |
| US 6370457 B1 | Debriefing systems and methods for retrieving and presenting multiple datastreams with time indexing | 20020409 701/35 |
| US 6361321 B1 | Dynamically controlled vehicle simulator system, and methods of constructing and utilizing same | 20020326 434/69 |
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| US 6314366 B1 | Satellite based collision avoidance system | 20011106 701/201 |
| US 6292968 B1 | Articulated bridge | 20010925 147/1.1 |
| US 6270350 B1 | Reconfigurable hardware interface for vehicle driving simulators using a field-programmable gate array | 20010807 434/69 |
| US 6263737 B1 | Acoustic fault injection tool | 20010724 73/583 |
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| US 6259429 B1 | Multi-channel visual display apparatus | 20010710 345/589 |
| US 6244310 B1 | Vapor recovery diagnostic testing system | 20010612 141/59 |
| US 6243055 B1 | Optical display system and method with optical shifting of pixel position including conversion of pixel coordinates | 20010605 345/32 |
| US 6219609 B1 | Vehicle dynamic control system | 20010417 701/72 |
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| US 6200139 B1 | Operator training system | 20010313 434/62 |
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| US 6185492 B1 | Vehicle steering control apparatus for assisting a steering effort to move a vehicle along a line defined by a steering wheel | 20010206 701/41 |
| US 6184969 B1 | Optical display system and method, active and passive dithering using birefringence, color image display, and method | 20010206 349/196 |
| US 6176584 B1 | Curved surface, real image dome display system, using laser-based rear projection | 20010123 353/30 |
| US 6163408 A | Compact visual simulation system | 20001219 359/630 |
| US 6152739 A | Visual display system for producing a continuous virtual image | 20001128 434/38 |
| US 6147805 A | Head mounted display and viewing system using a remote retro-reflector and method of displaying a virtual image | 20001114 359/630 |
| US 6146143 A | Dynamically controlled vehicle simulation system, and methods of constructing and utilizing same | 20001114 434/69 |
| US 6130730 A | Backlight assembly for a display | 20001010 349/65 |
| US 6129028 A | Electrically powered transit car | 20001010 105/72.2 |
| US 6126548 A | Multi-player entertainment system | 20001003 463/42 |
| US 6112141 A | Apparatus and method for graphically oriented aircraft display and control | 20000829 701/14 |
| US 6106298 A | Reconfigurable easily deployable simulator | 20000822 434/29 |
| US 6106297 A | Distributed interactive simulation exercise manager system and method | 20000822 434/16 |
| US 6094715 A | SIMD/MIMD processing synchronization | 20000725 712/20 |
| US 6082415 A | Vapor recovery diagnostic testing system | 20000704 141/59 |
| US 6072551 A | Backlight apparatus for illuminating a display with controlled light output characteristics | 20000606 349/64 |
| US 6064939 A | Individual guidance system for aircraft in an approach control area under automatic dependent surveillance | 20000516 701/120 |
| US 6062693 A | Three-dimensional image projecting device | 20000516 353/7 |
| US 6055214 A | Imaging system for detecting underground objects and associated method | 20000425 367/99 |
| US 6053736 A | Interactive training system for AWACS weapons directors | 20000425 434/11 |
| US 6050690 A | Apparatus and method for focusing a projected image | 20000418 353/122 |
| US 6038498 A | Apparatus and method for aircraft monitoring and control including electronic check-list management | 20000314 701/3 |
| US 6018350 A | Illumination and shadow simulation in a computer graphics/imaging system | 20000125 345/426 |
| US 6014117 A | Ambient vision display apparatus and method | 20000111 345/8 |
| US 6008945 A | Display system using conjugate optics and accommodation features and method of displaying an image | 19991228 359/630 |
| US 5986666 A | Method for dynamic generation of synthetic images with automatic detail level, and implementation thereof | 19991116 345/420 |

| | | | |
|-----------------------------------|--|---------------------|---------------------|
| US 5978715 A | Apparatus and method for aircraft display and control | 19991102 701/11 | |
| Results of search set S136 | | | |
| Document IKind | Codes Title | Issue Date | Current OR Abstract |
| US 20060004862 A1 | Time synchronized playback and control of dissimilar data files | 20060105 707/104.1 | |
| US 20050195168 A1 | Power management for interface devices applying forces | 20050908 345/161 | |
| US 20050186884 A1 | Remote control game system with selective component disablement | 20050825 446/456 | |
| US 20050120320 A1 | Evaluation device for control unit, simulator, and evaluation system | 20050602 716/7 | |
| US 20050042578 A1 | Driving simulator | 20050224 434/62 | |
| US 20040259059 A1 | Interactive driving simulator, and methods of using same | 20041223 434/61 | |
| US 20040191730 A1 | Computer-assisted learning method and system for real time reproduction of a vehicle reactions | 20040930 434/29 | |
| US 20040170288 A1 | Vehicle sound synthesizer | 20040902 381/86 | |
| US 20030205932 A1 | Master cylinder for an electro-hydraulic braking system comprising improved means of simulating | 20031106 303/114.1 | |
| US 20030160504 A1 | Master cylinder for an electro-hydraulic braking system comprising improved means of simulating | 20030828 303/114.1 | |
| US 20030071165 A1 | INTEGRAL DATA ACQUISITION CAPACITY | 20030417 244/3.1 | |
| US 20030054323 A1 | Flight instruction educational system and method | 20030320 434/29 | |
| US 20030023740 A1 | System and method for operating software in a flight simulator environment | 20030130 709/230 | |
| US 20020187459 A1 | Gauge simulator | 20021212 434/29 | |
| US 20020182568 A1 | GS-1 gear simulator and trainer | 20021205 434/37 | |
| US 20020126091 A1 | Power management for interface devices applying forces | 20020912 345/161 | |
| US 20020087296 A1 | Simulator | 20020704 703/8 | |
| US 20020052724 A1 | Hybrid vehicle operations simulator | 20020502 703/8 | |
| US 6893262 B2 | Gauge simulator | 20050517 434/29 | |
| US 6859539 B1 | Vehicle sound synthesizer | 20050222 381/86 | |
| US 6766206 B1 | System and method for designing automotive structure using adhesives | 20040720 700/98 | |
| US 6746088 B2 | Master cylinder for an electro-hydraulic braking system comprising improved means of simulating | 20040608 303/114.1 | |
| US 6638071 B2 | Landing gear simulator and trainer | 20031028 434/35 | |
| US 6598828 B2 | Integral data acquisition capacity | 20030729 244/118.1 | |
| US 6348911 B1 | Force feedback device including safety switch and force magnitude ramping | 20020219 345/161 | |
| US 6319008 B1 | Avionics simulator | 20011120 434/29 | |
| US 6271833 B1 | Low cost force feedback peripheral with button activated feel sensations | 20010807 345/161 | |
| US 6202403 B1 | Core compartment valve cooling valve scheduling | 20010320 60/39.83 | |
| US 6106298 A | Reconfigurable easily deployable simulator | 20000822 434/29 | |
| US 6018291 A | Motor vehicle anti-theft system by random problem simulation | 20000125 340/426.12 | |
| US 5991672 A | Vehicle anti-lock brake system demonstration | 19991123 701/30 | |
| US 5929607 A | Low cost force feedback interface with efficient power sourcing | 19990727 320/166 | |
| US 5907487 A | Force feedback device with safety feature | 19990525 700/85 | |
| US 5691898 A | Safe and low cost computer peripherals with force feedback for consumer applications | 19971125 700/85 | |
| US 5689682 A | Computerized flight simulation control sampling and production system and method | 19971118 703/6 | |
| US 5550485 A | Multifunction alternator testing device | 19960827 324/772 | |
| US 5240416 A | Simulator apparatus employing actual craft and simulators | 19930831 434/30 | |
| US 5147206 A | Computerized system for training engine maintenance personnel | 19920915 434/219 | |
| US 5044956 A | Control device such as a steering wheel for video vehicle simulator with realistic feedback forces | 19910903 434/45 | |
| US 4978299 A | Simulator mechanism | 19901218 434/58 | |

| | | |
|-------------------|---|--------------------|
| US 4959015 A | System and simulator for in-flight threat and countermeasures training | 19900925 434/2 |
| US 4907970 A | Sidestick-type thrust control simulator | 19900313 434/45 |
| US 4840594 A | Method for manufacturing electrodes for a spark plug | 19890620 445/7 |
| US 4831567 A | Method and apparatus for pilot training | 19890516 703/8 |
| US 4725254 A | Method for manufacturing a center electrode for a spark plug | 19880216 445/7 |
| US 4646255 A | Gyro simulator | 19870224 703/8 |
| US 4637359 A | Electronic detection device for motorized vehicles | 19870120 123/179.3 |
| US 4593556 A | Tester for lock up torque converters | 19860610 73/118.1 |
| US 4576263 A | Clutch control | 19860318 477/72 |
| US 4482961 A | Automatic control system for directional control of an aircraft during landing rollout | 19841113 701/16 |
| US 4473319 A | Controlled resurfacing of roads and the like | 19840925 404/72 |
| US 4334216 A | Electronic device for monitoring the operation of a servo system including a hydraulic jack | 19820608 340/679 |
| US 4317177 A | Power priority control system for aircraft and test apparatus therefor | 19820223 700/293 |
| US 4313080 A | Method of charge control for vehicle hybrid drive batteries | 19820126 320/123 |
| US 4280285 A | Simulator complex data transmission system having self-testing capabilities | 19810728 434/30 |
| US 4207687 A | Simulator complex data transmission method and system | 19800617 434/49 |
| US 3936955 A | Driver training simulator | 19760210 434/63 |
| US 3859321 A | POLYSILOXANE COMPOSITION USEFUL AS A BRAKE FLUID | 19750107 252/78.3 |
| US 3845572 A | MODULAR VEHICLE TRAINER SOUND SYSTEM HAVING A PLURALITY OF SEPARATELY (| 19741105 434/48 |
| US 3718988 A | TARGET GENERATOR | 19730306 434/2 |
| JP 2002163747 A | TRAFFIC SIMULATION METHOD | 20020607 |
| US 20020187459 A | Gauge simulator for aircraft pilot training, simulates gauge display values corresponding to predef | 20021212 |
| US 20060154219 A1 | Search and rescue training simulator | 20060713 434/219 |
| US 20060095179 A1 | Method and device for monitoring the state of vehicle chassis | 20060504 701/37 |
| US 20060057544 A1 | Apparatus for simulated driving of a motor vehicle | 20060316 434/62 |
| US 20060040239 A1 | Driving simulator having artificial intelligence profiles, replay, hazards, and other features | 20060223 434/62 |
| US 20050244796 A1 | Motion simulator with exchangeable unit | 20051103 434/58 |
| US 20050240319 A1 | Vehicle control information transmission structure, vehicle control device using the transmission s | 20051027 701/1 |
| US 20050233810 A1 | Share-memory networked motion simulation system | 20051020 463/42 |
| US 20050187677 A1 | PFN/TRAC system TM FAA upgrades for accountable remote and robotics control to stop the un | 20050825 701/16 |
| US 20050121973 A1 | Vehicle braking system | 20050609 303/114.1 |
| US 20050120783 A1 | 6-Axis road simulator test system | 20050609 73/117 |
| US 20040169112 A1 | Apparatus and method of electrical control loading | 20040902 244/233 |
| US 20040167761 A1 | Portable in-the-vehicle road simulator | 20040826 703/8 |
| US 20040041466 A1 | Actuating travel simulator for a vehicle actuating unit | 20040304 303/20 |
| US 20040038185 A1 | Apparatus and method for vehicle simulation | 20040226 434/29 |
| US 20040029094 A1 | Reconfigurable simulation structure | 20040212 434/365 |
| US 20030182027 A1 | System and method for simulating an input to a telematics system | 20030925 701/1 |
| US 20030180693 A1 | Motion simulator with exchangeable unit | 20030925 434/58 |
| US 20030118971 A1 | War game complex and method of playing the game | 20030626 434/11 |
| US 20030093187 A1 | PFN/TRAC system TM FAA upgrades for accountable remote and robotics control to stop the un | 20030515 701/1 |
| US 20030091815 A1 | Pavement marking article and raised pavement marker that uses pressure sensitive adhesive | 20030515 428/343 |
| US 20030070579 A1 | Preformed thermoplastic pavement marking construction | 20030417 106/31.04 |

| | | |
|-------------------|--|--------------------|
| US 20030014230 A1 | Device and a method concerning the behaviour of a vehicle | 20030116 703/8 |
| US 20020140633 A1 | Method and system to present immersion virtual simulations using three-dimensional measureme | 20021003 345/8 |
| US 20020140286 A1 | Brake stroke simulator and a vehicle hydraulic brake apparatus provided with the same | 20021003 303/155 |
| US 20020110788 A1 | Acoustical enhancement of audio sound effects playback in video games | 20020815 434/62 |
| US 20020107627 A1 | Trailer and simulator | 20020808 701/70 |
| US 20020087296 A1 | Simulator | 20020704 703/8 |
| US 20020068641 A1 | Roller coaster based simulator for amusement and flight training | 20020606 472/60 |
| US 20020067071 A1 | Brake control device for a vehicle | 20020606 303/113.4 |
| US 20020060426 A1 | Multi-task interactive user-controlled display | 20020523 273/236 |
| US 20020052724 A1 | Hybrid vehicle operations simulator | 20020502 703/8 |
| US 20020004135 A1 | PAVEMENT MARKING ARTICLE AND RAISED PAVEMENT MARKER THAT USES PRESSUF | 20020110 428/355AC |